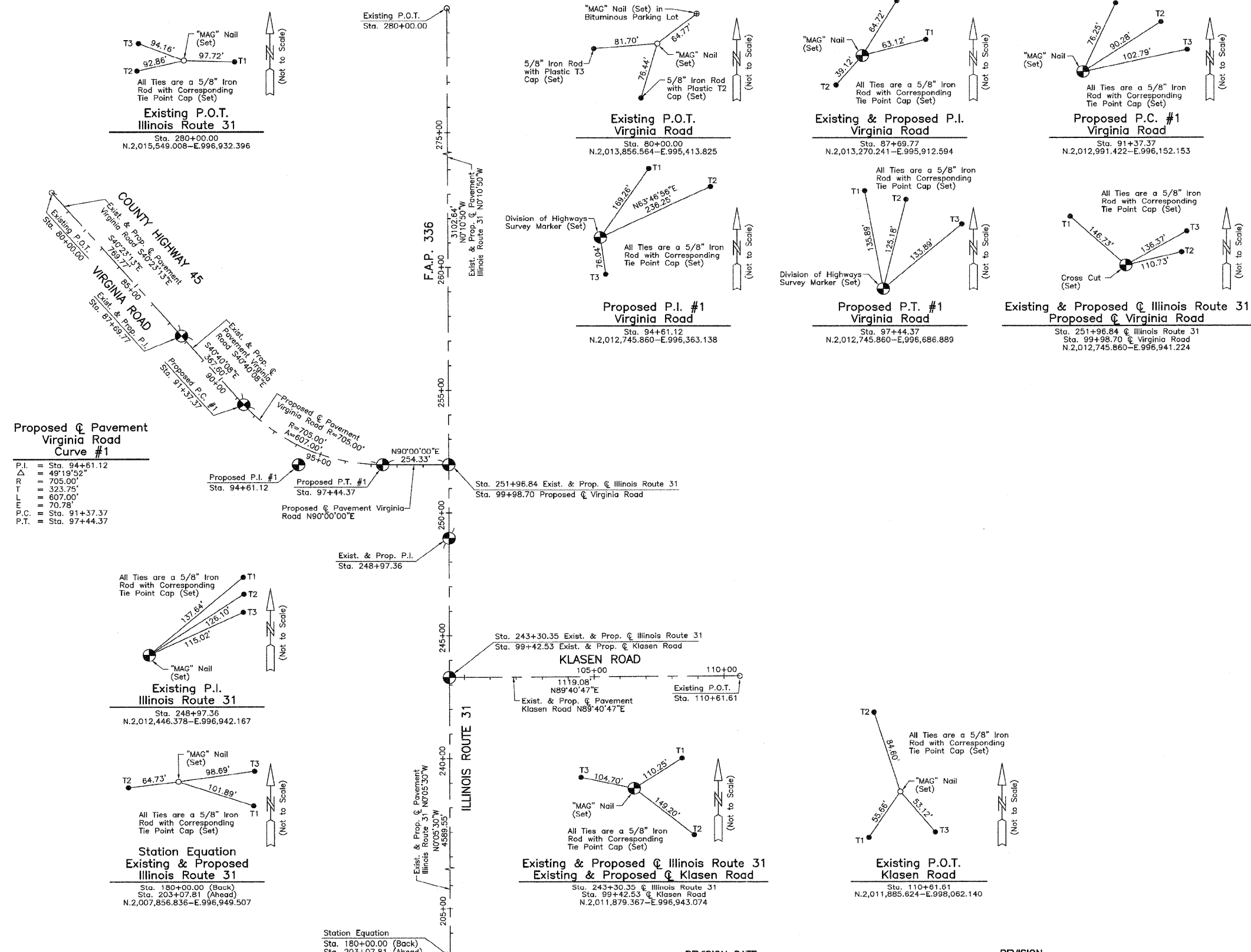


PART OF THE SOUTH 1/2 OF SEC. 15, PART OF THE SOUTH 1/2 AND PART OF THE NORTH 1/2 OF SEC. 22 AND PART OF THE NORTH 1/2 OF SEC. 27, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**Proposed Pavement Virginia Road Curve #1**

P.I. = Sta. 94+61.12  
 $\Delta$  = 49°19'52"  
R = 705.00'  
T = 323.75'  
L = 607.00'  
E = 70.78'  
P.C. = Sta. 91+37.37  
P.T. = Sta. 97+44.37

**LEGEND**

SECTION CORNER 16 15 QUARTER SECTION CORNER

SECTION LINE  
QUARTER SECTION LINE  
QUARTER QUARTER SECTION LINE  
PLATTED LOT LINE  
PROPERTY (DEED) LINE

APL APPARENT PROPERTY LINE  
CENTER LINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
PROPOSED EASEMENT  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORD DATA

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found National Geodetic Survey Control Monuments "MCH31 1A", P.I.D. AJ2855 and "Algonquin", P.I.D. AJ2945.

○ IRON PIPE OR ROD FOUND  
+ CUT CROSS FOUND OR SET  
● "MAG" NAIL SET  
● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
● T2  
● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
● BT2  
● BT3

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

● PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS }  
COUNTY OF LAKE }SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 15, TOWNSHIP 43N., RANGE 8E. AND SECTION 27, TOWNSHIP 43N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 20\_\_\_\_ A.D.

PRESIDENT  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2012  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

COORDINATES ARE BASED ON THE PUBLISHED METRIC COORDINATE VALUES AT FOUND NATIONAL GEODETIC SURVEY CONTROL MONUMENT "MCH31 1A", P.I.D. AJ2855, OF N.613.205.182-E.303,895.917.  
NOTE: SURFACE COORDINATES ARE SHOWN.

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 356-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
F.A.P. 336 (ILLINOIS ROUTE 31)  
SECTION 96-00209-01-PV McHENRY COUNTY  
PROJECT JOB NO. R-91-022-03  
STATION 80+00.00 TO STATION 99+98.70 (Virginia Road)  
STATION 99+42.53 TO STATION 110+61.61 (Klases Road)  
STATION 203+07.81 TO STATION 280+00.00 (Illinois Route 31)  
SCALE: 1"=200' SHEET B15 OF B15

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

AS DOCUMENT NO.

ROUTE F.A.P. 336 (ILLINOIS ROUTE 31) SECTION 96-00209-01-PV COUNTY McHENRY JOB NO. R-91-022-03 RECORDING: RECORDED ON AS DOCUMENT NO.

FILE NAME = Y:\2278 Virginia Klases\load\sheet117-Plat of Highways\2278-PH-16.dgn	USER NAME = cta	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAT OF HIGHWAYS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 36.0000' / in.	CHECKED - CJ	REVISED -	REVISED -			3887	96-00209-01-PV	MCHENRY	271	193	
PLOT DATE = 11/27/2011	DATE -	REVISED -	REVISED -			CONTRACT NO. 63553					
						SCALE: GRAPHIC	SHEET NO. 16 OF 16 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT HPP-4064(003)	